

Abstract of the Disclosure

A color image processing apparatus for detecting and correcting fault pixels in a color image pickup device having a plurality of pixels each with a correspondingly disposed filter device of color filter having a plurality of filter devices respectively of predetermined colors, including means for detecting fault pixels by establishing a correlation among pixel signals along an arrangement of consecutive ones of identical color, and means for correcting pixel signals corresponding to the fault pixels detected at the fault pixel detecting means. By thus establishing a correlation among pixel signals along an arrangement of consecutive ones of identical color to detect and correct fault pixels, the fault pixels are efficiently detected in a small range and correction of the fault pixels is performed in real time.